

FIG. 1

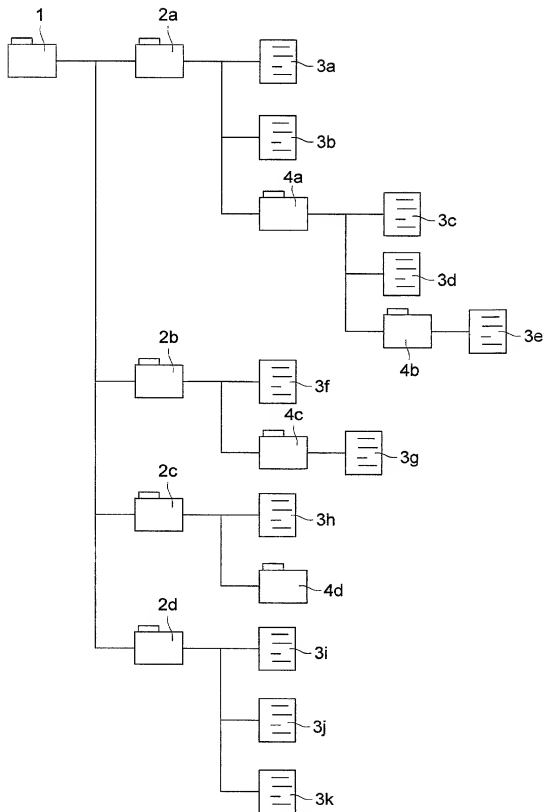


FIG. 2

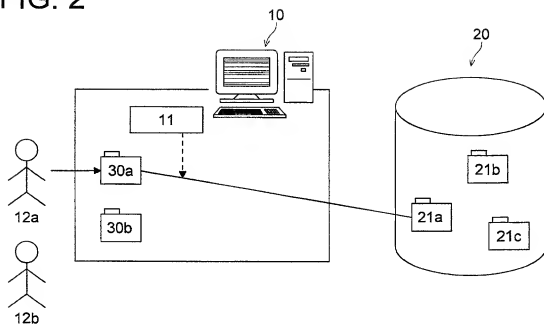


FIG. 3

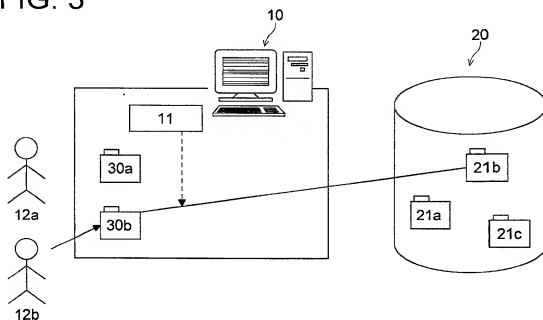


FIG. 4

JOB TABLE

JOB ID	JOB NAME
1	PROJECT A
2	PROJECT B
3	PROJECT C

WORKING SUBJECT TABLE

WORKING SUBJECT ID	WORKING SUBJECT NAME
1	SUZUKI
2	YAMADA
3	KAWAGICHI

WORKING STATE TABLE

JOB ID	WORKING SUBJECT ID	WORKING STATUS OF WORKING SUBJECT
1	2	WORKING
2	1	WORKING
1	1	DISCONTINUED

WORKING STATE CHANGE TIME TABLE

JOB ID	WORKING SUBJECT ID	TYPE (1/0)	TIME OF CHANGE
1	1	0	11:20
1	1	1	11:25
3	2	0	11:28
3	2	1	11:28
3	2	0	11:29
3	2	1	11:33

TYPE 1 : CONNECT
TYPE 2 : DISCONNECT

STORAGE LOCATION TABLE

JOB ID	STORAGE LOCATION
1	A
2	B
2	C
3	B

FIG. 5

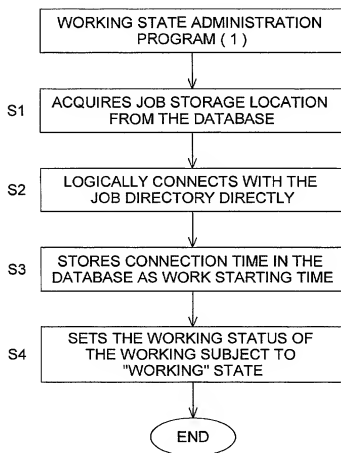


FIG. 6

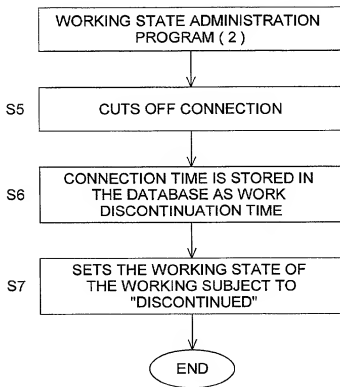


FIG. 7

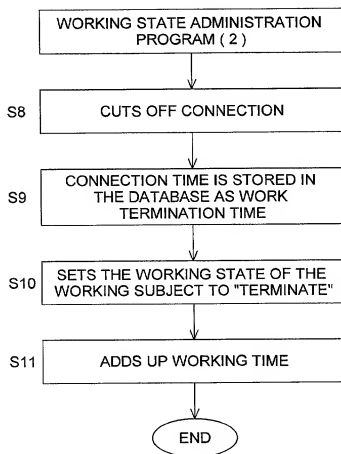


FIG. 8

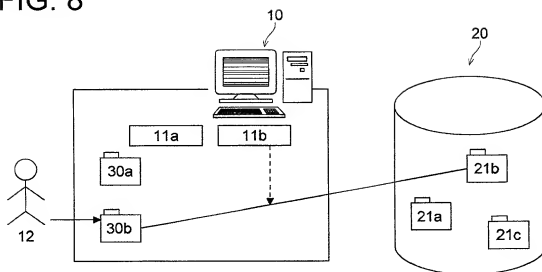


FIG. 9

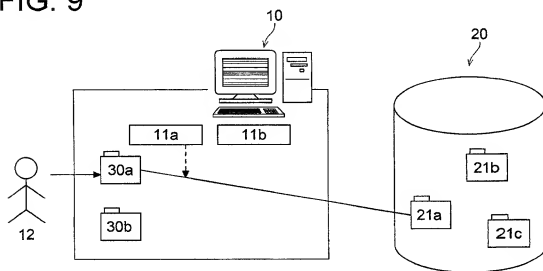


FIG. 10

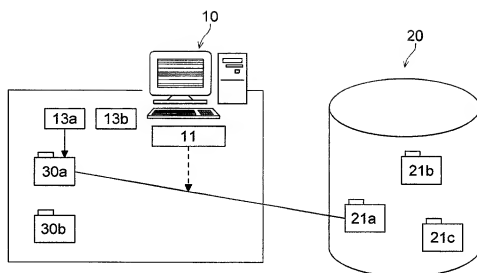


FIG. 11

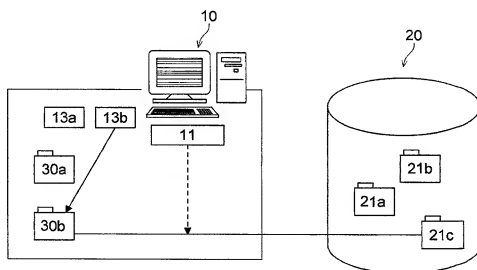


FIG. 12

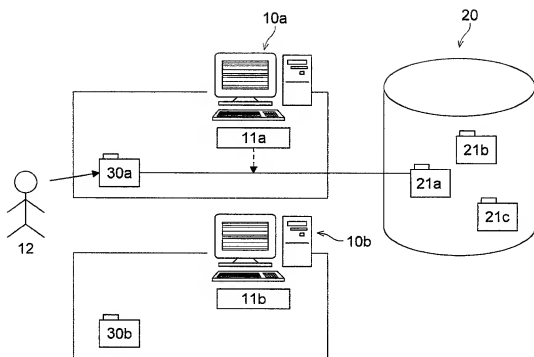


FIG. 13

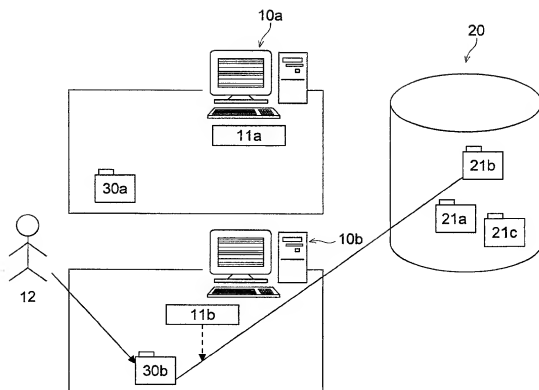


FIG. 13

FIG. 14

JOB TABLE			WORKING SUBJECT TABLE		WORKING STATUS TABLE		
JOB ID	JOB NAME	WORKING STATUS OF THE JOB	WORKING SUBJECT ID	WORKING SUBJECT NAME	JOB ID	WORKING SUBJECT ID	WORKING STATUS OF WORKING SUBJECT
1	PROJECT A	WORKING	1	SUZUKI	1	2	WORKING
2	PROJECT B	WORKING	2	YAMADA	2	1	WORKING
3	PROJECT C	DISCONTINUED	3	KAWAGUCHI	1	1	DISCONTINUED

WORKING STATUS CHANGE TIME TABLE

JOB ID	WORKING SUBJECT ID	TYPE (1 / 0)	TIME OF CHANGE
1	1	0	11 : 20
1	1	1	11 : 25
3	2	0	11 : 26
3	2	1	11 : 28
3	2	0	11 : 29
3	2	1	11 : 33

STORAGE LOCATION TABLE

JOB ID	STORAGE LOCATION
1	A
2	B
2	C
3	B

TYPE 1 : CONNECT
TYPE 2 : DISCONNECT

FIG. 15

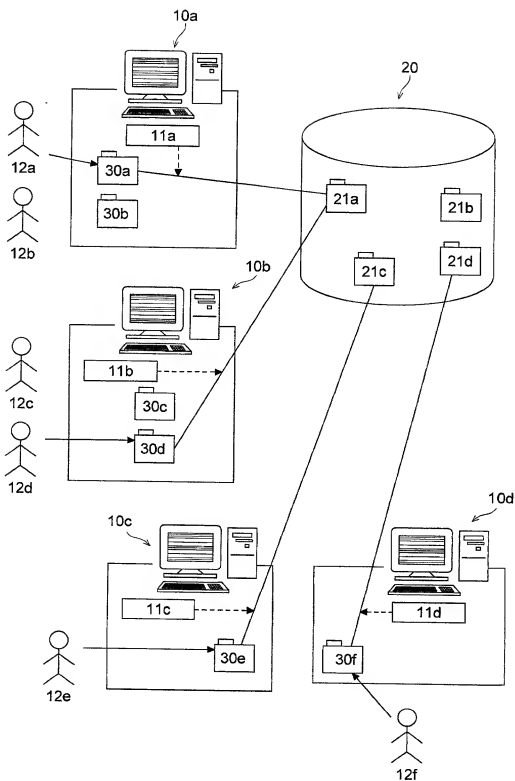


FIG. 16

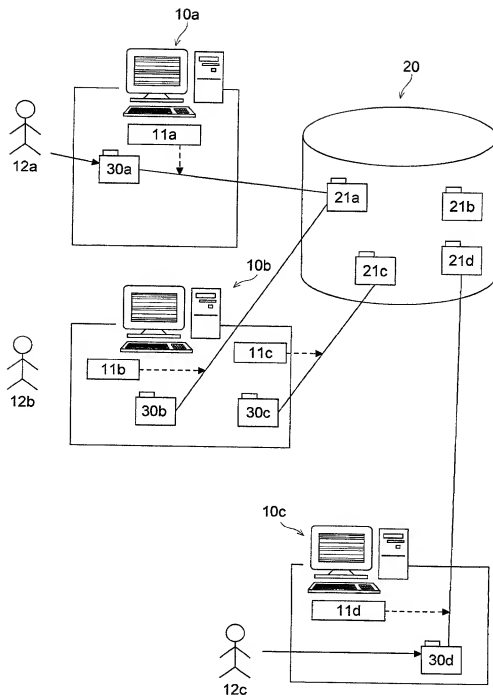


FIG. 17

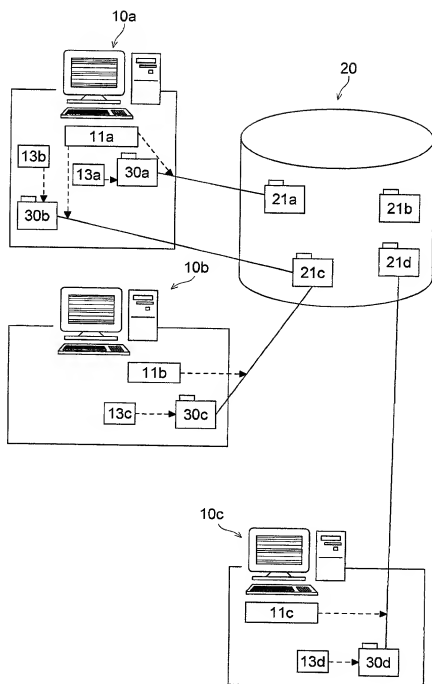


FIG. 18

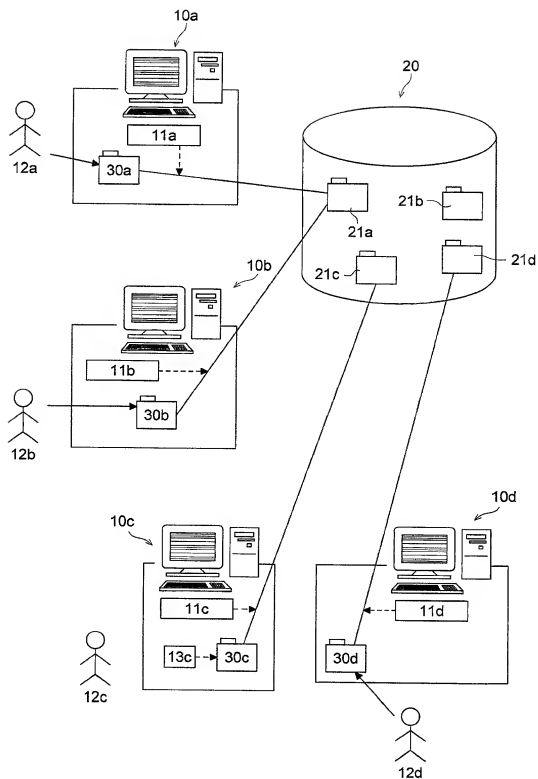


FIG. 19

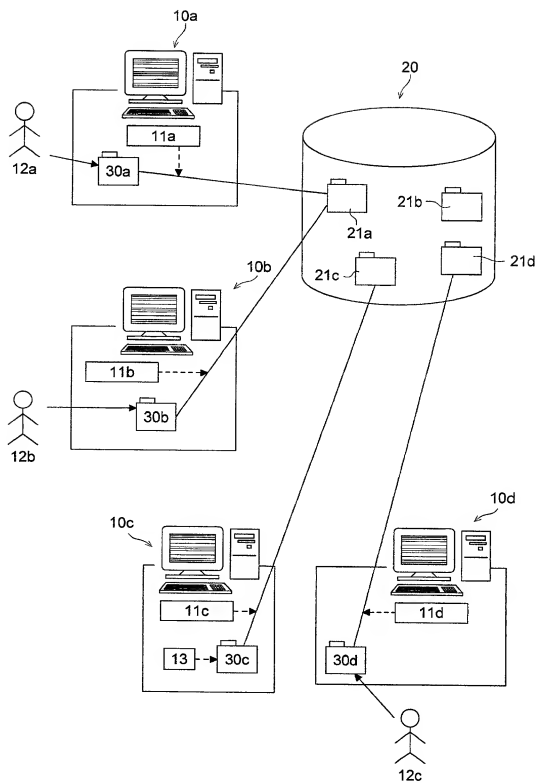


FIG. 20

PRIOR ART

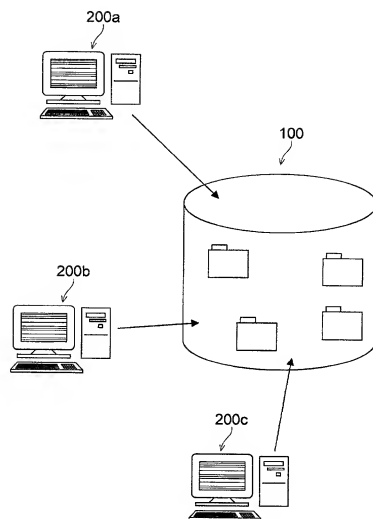


FIG. 21

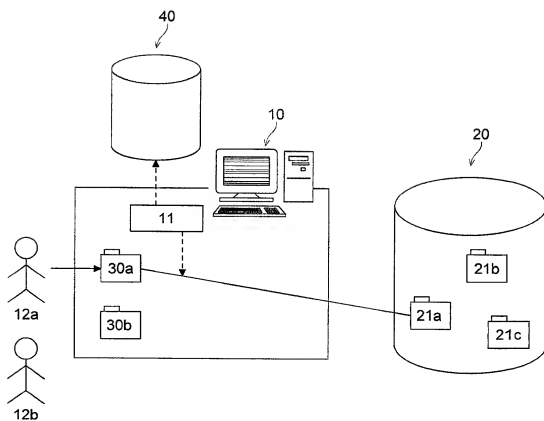


FIG. 22

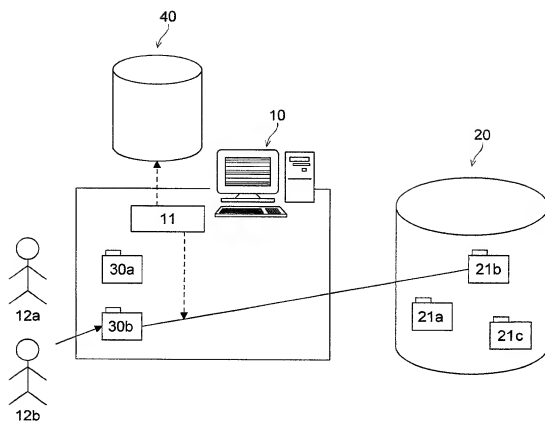


FIG. 23

JOB TABLE

JOB ID	JOB NAME	STORAGE LOCATION ID
1	PROJECT A	1
2	PROJECT B	2
3	PROJECT C	3

WORKING STATE TABLE

ACTION ID	WORKING SUBJECT ID	WORKING STATE	CHANGE TIME
1	2	WORK START	AT 15:05, NOVEMBER 27
2	1	WORK START	AT 16:20, NOVEMBER 27
3	1	DISCONTINUE	AT 17:00, NOVEMBER 27

ACTION TABLE

ACTION ID	JOB ID	ACTION NAME
1	1	IMAGE INPUT FOR PROJECT A
2	2	IMAGE OUTPUT FOR PROJECT B
3	2	IMAGE EDIT FOR PROJECT B

STORAGE LOCATION TABLE

STORAGE LOCATION ID	SERVER NAME	PASS NAME
1	dss01	/ disk1
2	dss02	/ disk2
3	dss03	/ data

FIG. 24

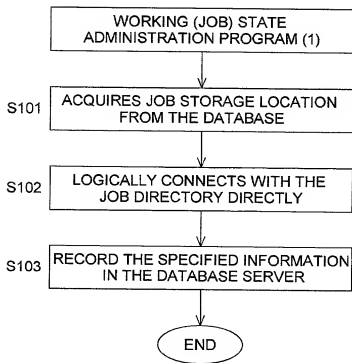


FIG. 25

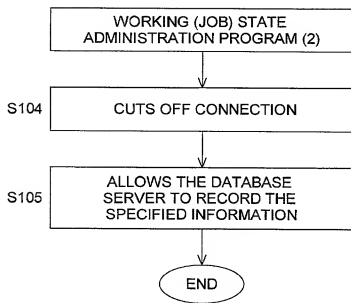


FIG. 26

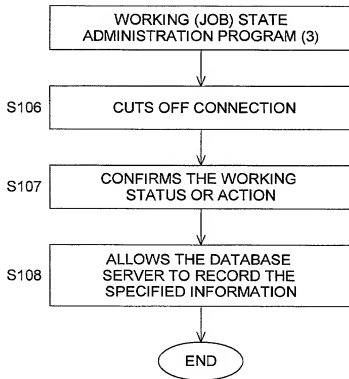


FIG. 27

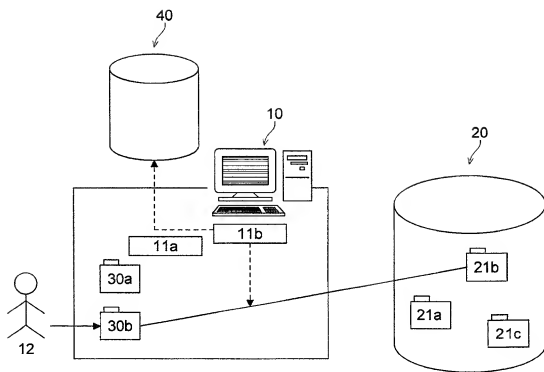


FIG. 28

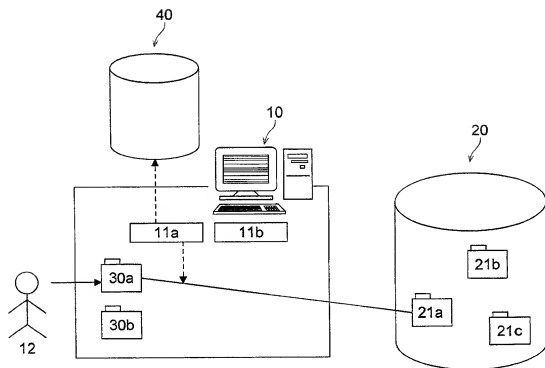


FIG. 29

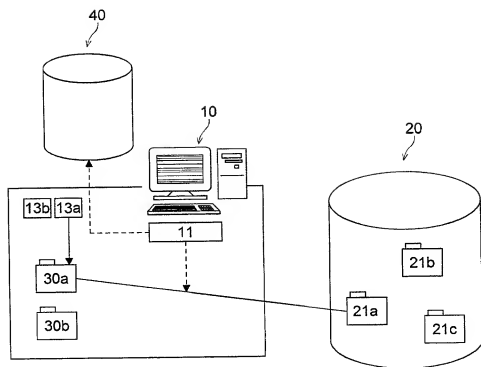


FIG. 30

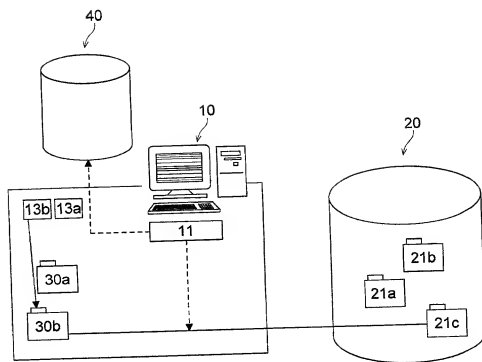


FIG. 31

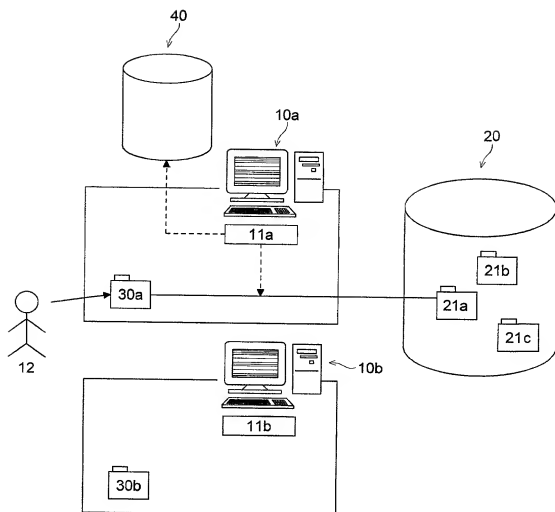


FIG. 32

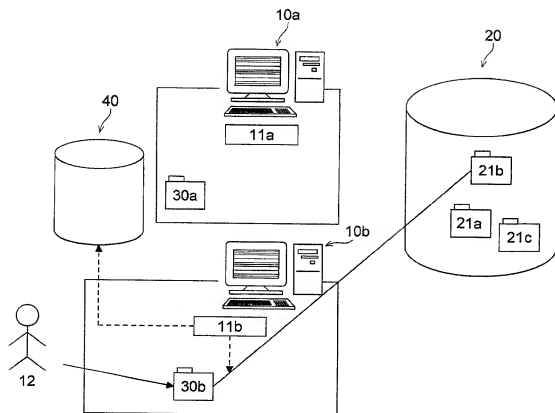


FIG. 33

JOB TABLE

JOB ID	JOB NAME	STORAGE LOCATION ID
1	PROJECT A	1
2	PROJECT B	2
3	PROJECT C	3

ACTION TABLE

ACTION ID	JOB ID	ACTION NAME
1	1	IMAGE INPUT FOR PROJECT A
2	2	IMAGE OUTPUT FOR PROJECT B
3	2	IMAGE EDIT FOR PROJECT B

ACTION STATE TABLE

ACTION ID	JOB ID	ACTION STATE	CHANGE TIME
1	1	WORK START	AT 15:05, NOVEMBER 27
2	2	WORK START	AT 16:20, NOVEMBER 27
3	2	DISCONTINUE	AT 17:00, NOVEMBER 27

STORAGE LOCATION TABLE

STORAGE LOCATION ID	SERVER NAME	PASS NAME
1	dss01	/ disk1
2	dss02	/ disk2
3	dss03	/ data

FIG. 34

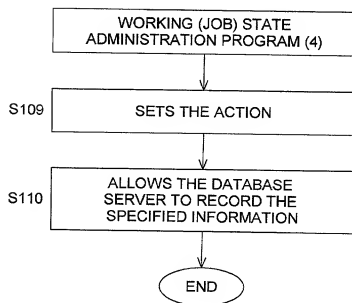


FIG. 35

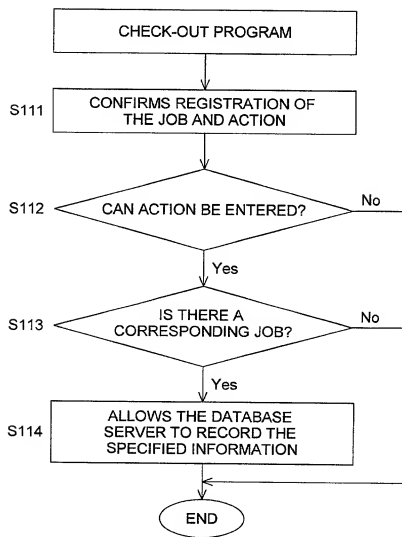


FIG. 36

JOB TABLE

JOB ID	JOB NAME	STORAGE LOCATION ID
1	PROJECT A	1
2	PROJECT B	2
3	PROJECT C	3

ACTION TABLE

ACTION ID	JOB ID	ACTION NAME
1	1	IMAGE INPUT FOR PROJECT A
2	2	IMAGE OUTPUT FOR PROJECT B
3	2	IMAGE EDIT FOR PROJECT B

WORKING STATE TABLE

ACTION ID	WORKING SUBJECT ID	WORKING STATE	CHANGE TIME
1	2	WORK START	AT 15:05, NOVEMBER 27
2	1	WORK START	AT 16:20, NOVEMBER 27
3	1	DISCONTINUE	AT 17:00, NOVEMBER 27

ACTION STATE TABLE

ACTION ID	JOB ID	ACTION STATE	CHANGE TIME
1	1	WORK START	AT 15:05, NOVEMBER 27
2	2	WORK START	AT 16:20, NOVEMBER 27
3	2	DISCONTINUE	AT 17:00, NOVEMBER 27

STORAGE LOCATION TABLE

STORAGE LOCATION ID	SERVER NAME	PASS NAME
1	dss01	/ disk1
2	dss02	/ disk2
3	dss03	/ data

FIG. 37

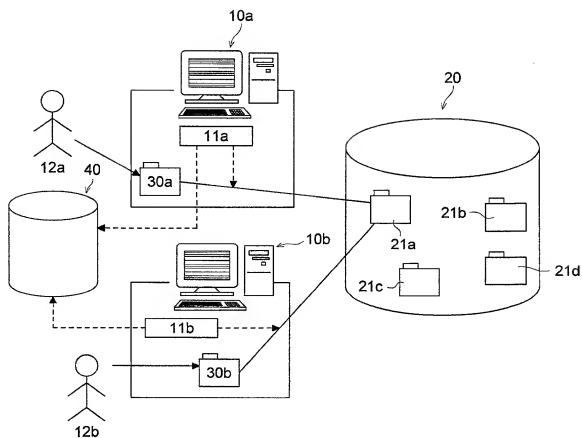


FIG. 38

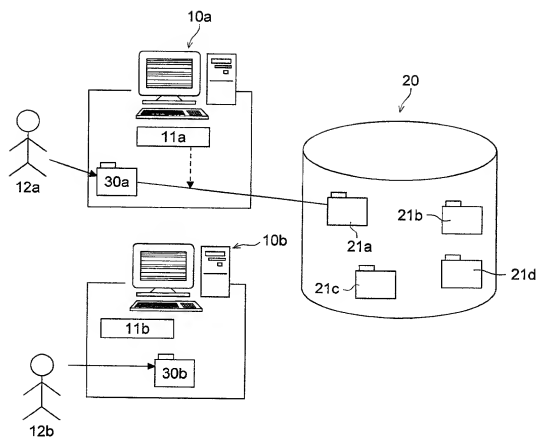


FIG. 40

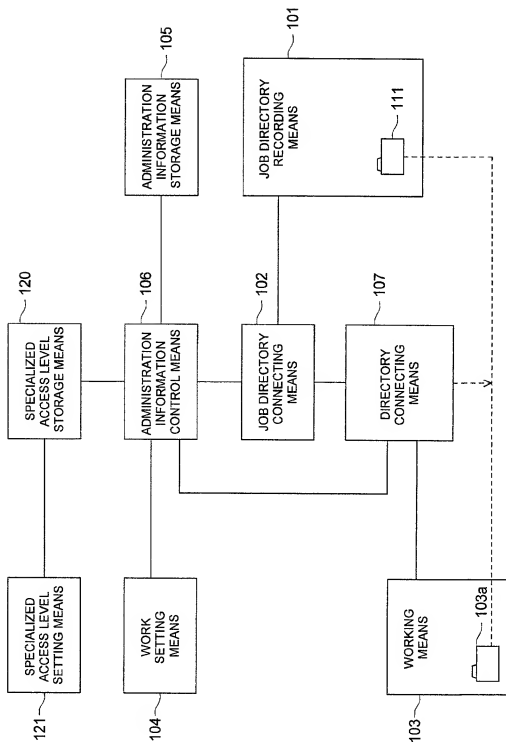


FIG. 41

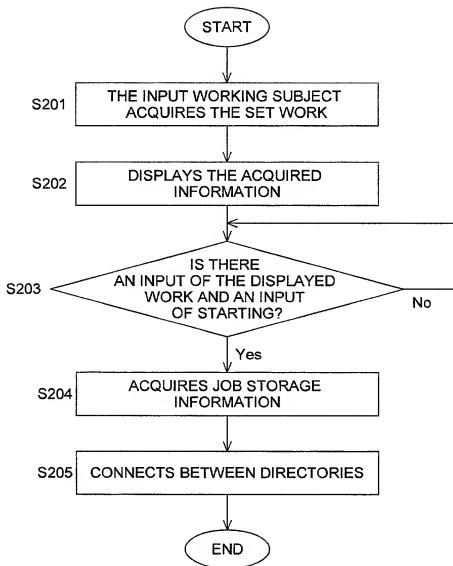


FIG. 42

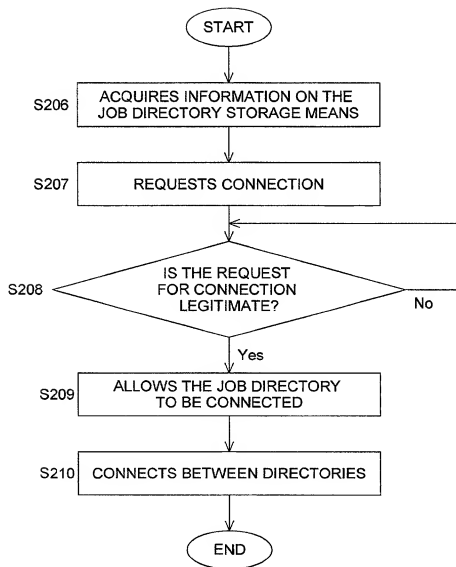


FIG. 43

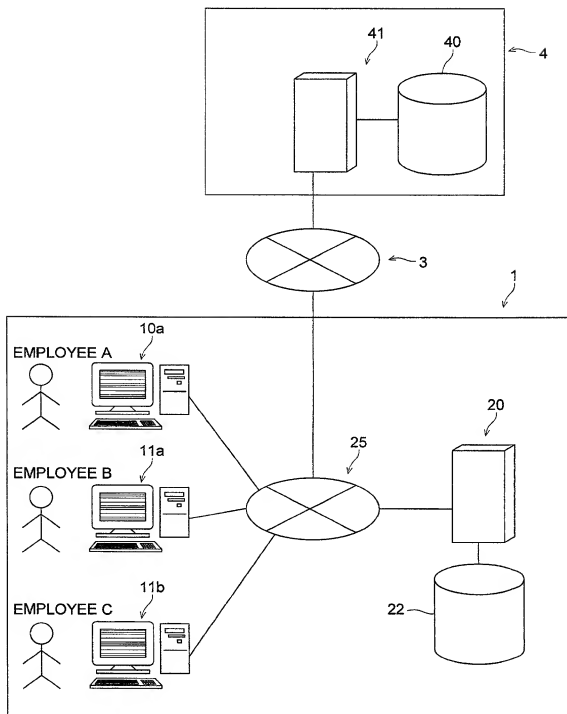


FIG. 43

FIG. 44

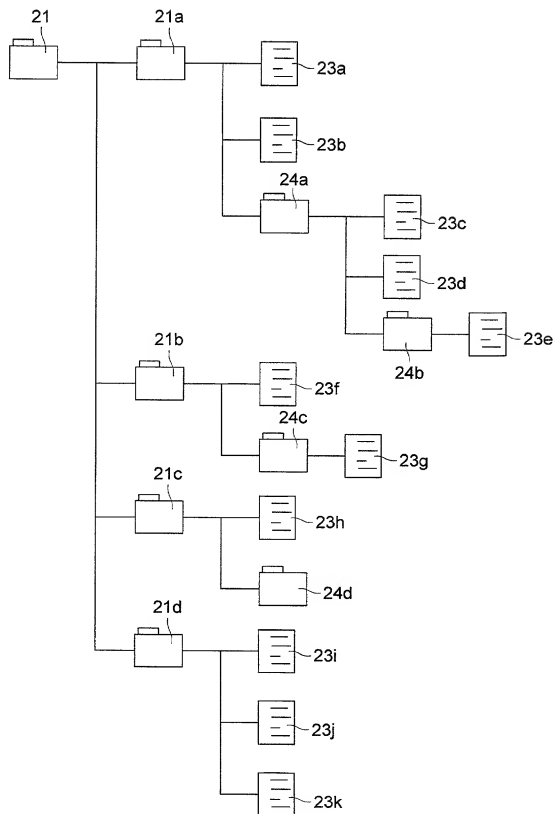


FIG. 45

JOB TABLE

JOB ID	JOB NAME	STORAGE LOCATION ID	DIRECTORY CAPACITY	NUMBER OF FILES	TOTAL NUMBER OF FILES
1	NEW CATALOG FOR SPRING	1	46MB	5	40MB
2	NEW CATALOG FOR FALL	2	150MB	17	143MB
3	ADDITIONAL CATALOG	3	13MB	1	12MB

ACTION TABLE

ACTION ID	JOB ID	ACTION NAME
1	1	IMAGE CORRECTION OF NEW CATALOG FOR SPRING
2	1	PROOFREADING OF NEW CATALOG FOR SPRING
3	1	LAYOUT INPUT OF NEW CATALOG FOR SPRING

WORKING STATE TABLE

ACTION ID	WORKING SUBJECT ID	WORKING STATE
1	2	WORK START
1	1	WORK START
3	1	WORK DISCONTINUE

ACTION STATE TABLE

ACTION ID	JOB ID	ACTION STATUS
1	1	WORK START
2	1	WORK START
3	1	WORK DISCONTINUE

STORAGE LOCATION TABLE

STORAGE LOCATION ID	STORAGE LOCATION
1	/ disk1
2	/ disk2
3	/ data

FIG. 46

ACCOUNTING AMOUNT TABLE

ACCOUNTING COMPANY NAME	FIXED AMOUNT OF ACCOUNTING	VARIABLE AMOUNT OF ACCOUNTING	TOTAL AMOUNT OF ACCOUNTING
PRINTING A CO., LTD.	30000	56000	86000
PRINTING B CO., LTD.	20000	34000	54000
PRINTING C CO., LTD.	30000	21000	36000

FIXED ACCOUNTING AMOUNT TABLE

FIXED AMOUNT OF ACCOUNTING	OBJECT OF FIXED ACCOUNTING			
	NUMBER OF USERS	NUMBER OF TERMINALS	NUMBER OF FILE SERVERS	TOTAL CAPACITY OF FILE SERVER
1000	1	1		
2000	2	2		
3000	3	3		
4000	4	4		
5000	5	5	1	~1GB
6000	6	6		
7000	7	7		

VARIABLE ACCOUNTING AMOUNT TABLE

VARIABLE AMOUNT OF ACCOUNTING	OBJECT OF VARIABLE ACCOUNTING				
	NUMBER OF JOB DIRECTORIES	CAPACITY OF JOB DIRECTORY	NUMBER OF FILES	NUMBER OF SET ACTIONS	NUMBER OF HISTORIES
1000	1	~100GB	~100	~10	~100
2000	2	~200GB	~200	~20	~200
3000	3	~300GB	~300	~30	~300
4000	4	~400GB	~400	~40	~400
5000	5	~500GB	~500	~50	~500
6000	6	~600GB	~600	~60	~600

FIG. 47

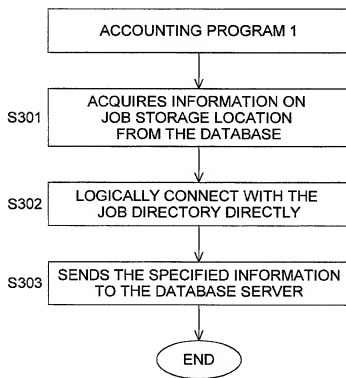


FIG. 48

